DECC Mech Capacity Management Section
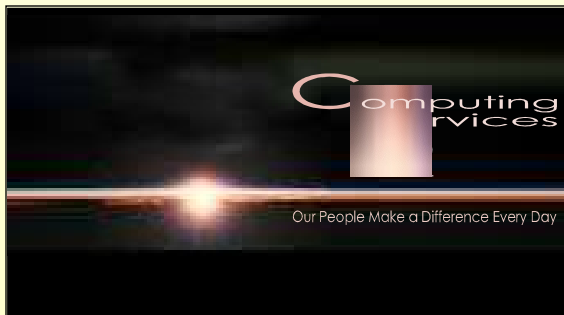
Technical Requirements

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Capacity Management Section: <u>Overview</u>

- Capacity Management section consists of 17 positions, 5 of which are contract employees
  - Support for all Mechanicsburg mainframe systems dealing with Department of Defense financial and logistics support customers
- Storage management facilities and software
  - Both tape and disk storage admin support
- Performance management and capacity reporting
- Systems environment definitions and capacity allocations

Capacity Management Section:
Special Areas of Interest

- Storage management: Systems Managed Storage, DR planning and support

- OS: OS390, Z/OS

- Hardware: IBM compatible mainframes, StorageTek and IBM tape drives and libraries, disk subsystems from IBM, HDS, EMC, & Amdahl

- Capacity/utilization reporting
  - SAS, MICS, MXG, Mainview

Capacity Management Section:
Contractor Skills Required

- Understanding of DFSMS constructs
- DFHSM administration and support
  - Experience in storage management tools
  - Software installation and maintenance
- DASD management and storage subsystem tuning
  - Application analysis and tuning; working with customers to identify and alleviate bottlenecks
- Programming background
  - Familiarity with SAS, REXX, SMS

Capacity Management Section:
Contractor Skills Required (con't)

- Understand OS/390-z/OS architecture
- WEB skills
  - Coding in HTML and Java
- Expertise with Workload Manager
- Expertise with ATL's and virtual tape systems
  - CapMan provides sole support for STK silos and VTS
- Ability to work on a team as well as individually
  - Negotiation skills are a plus
- Support for assured computing techniques and DR

Capacity Management Section:
Contractor Skills Required (con't)

- Expertise with HCD and I/O gens
- Familiarity with remote systems management techniques
- Documentation and reporting
  - Information visualization (charts & graphs)
- Familiarity with security audit principles and processes

Capacity Management Section:
Evaluation Considerations

- Expertise in the area of MVS system configuration

- Familiarity with 64 bit mainframes

- Familiarity with various hardware
  - IBM / Amdahl / EMC / HDS / STK

- Familiarity with metric information visualization
  - Reporting techniques for web and hardcopy

- **Secret Clearance**